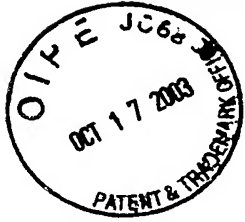


DOCKET NO.: RDTI-0012

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Peter R. Harvey, et al.

Application No.: 10/625,247

Filing Date: July 23, 2003

For: IMPROVED STABILIZER FOR USE IN A DRILL STRING

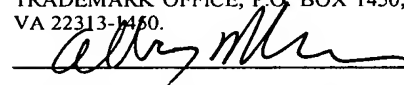
Confirmation No.: 9298

Group Art Unit: 3672

Examiner: Not yet known

DATE OF DEPOSIT: 10-14-03

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.


TYPED NAME: Albert J. Marcellino
REGISTRATION NO.: 34,664

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☒ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date

of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

☐ In accordance with § 1.129(a), this Information Disclosure Statement is being filed in connection with ☐ the first or ☐ second After Final Submission, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached;
or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

☒ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.


☐ Copies of references listed on the attached Form PTO-1449 are enclosed herewith EXCEPT THAT:

- ☐ In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.
- ☐ In accordance with § 1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application:
- ☐ Copies of references [list as appropriate] listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior Application No. _____, filed _____.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

There are no listed references which are not in the English language.

Date: 10-14-03


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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. RDTI-0012	Application No. 10/625,247
		Applicant Peter R. Harvey, et al.	
		Filing Date July 23, 2003	Group 3672
		Confirmation No. 9298	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	1	Casto, R. G. et al., "Use of bicenter PDC bit reduces drilling cost," <i>Oil & Gas Journal</i> , Nov. 13, 1995, 92-96	
	2	Csonka, G. et al., "Ream while drilling technology applied successfully offshore Australia," <i>SPE International</i> , August 28-31, 1996, SPE 36990, 271-278	
	3	Fielder, C. M., "Advances improve bi-center drill bits," <i>The American Oil & Gas Reporter</i> , April 1995, 3 pages	
	4	Le Blanc, L. (ed.), et al., "Reaming-while-drilling keys effort to reduce tripping of long drillstrings," <i>Offshore</i> , April 1996, 30-32	
	5	Myhre, K. et al., "Application of bicenter bits in well-deepening operation," <i>IADC/SPE</i> , February 27 – March 2, 1990, IADC/SPE 19921, 131-137	
	6	Rothe, J. R. et al., "Ream-while-drilling tool cuts costs of three Venezuelan wells," <i>Oil & Gas Journal</i> , January 13, 1997, 33-40	
	7	Sketchler, B. C. et al., "New bi-center technology proves effective in slim hole horizontal well," <i>SPC International</i> , February 28 – March 2, 1995, SPE/IADC 29396, 559-567	
	8	Warren, T. M. et al., "Simultaneous drilling and reaming with fixed blade reamers," <i>APE Annual Technical Conf. and Exhibition</i> , October 22-25, 1995, 1-11	
	9	Burkhardt, Transactions, Society of Automotive Engineers, "Fundamentals of Brake Design," Part II, pp. 267-316, 1925	
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	12	1,959,368	05/22/34	Kennedy	166	21
	13	2,045,629	06/30/36	Bettis	308	4
	14	2,308,147	01/12/43	Ballagh	308	4
	15	2,671,641	03/09/54	Hinkle	255	28
	16	2,715,552	08/16/55	Lane	308	4
	17	2,877,062	03/10/59	Hall	308	4
	18	2,911,195	11/03/59	Backer	255	73
	19	3,588,199	06/28/71	Hopmans	308	4A
	20	3,799,279	03/26/74	Farris	175	325

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					YES	NO
	21	0 058 061	08/18/82	EPO		
	22	WO 01/12945	02/22/01	PCT		
	23	WO 93/11334	06/10/93	PCT		
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	26	3,825,081	07/23/74	McMahon	175	73	
	27	3,942,824	03/09/76	Sable	285	45	
	28	4,080,010	03/21/78	Young	308	4A	
	29	4,560,013	12/24/85	Beimgraben	175	73	
	30	4,580,642	04/08/86	Gosch	175	57	
	31	4,600,063	07/15/86	Beasley	175	325	
	32	4,610,307	09/09/86	Jürgens, et al.	175	320	
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	35	4,635,738	01/13/87	Schillinger et al.	175	398	
	36	4,693,328	09/15/87	Furse, et al.	175	273	
	37	4,698,794	10/06/87	Kruger et al.	367	83	
	38	4,729,438	03/08/88	Walker et al.	175	76	
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	40	4,807,708	02/28/89	Forrest et al.	175	45	
	41	4,817,740	04/04/89	Belmgraben	175	74	
	42	4,854,403	08/08/89	Ostertag et al.	175	325	
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	43	4,984,633	01/15/91	Langer et al.	166	241
	44	5,050,692	09/24/91	Beimgraben	175	61
	45	5,060,736	10/29/91	Neff	175	74
	46	5,094,304	03/10/92	Briggs	175	61
	47	5,099,931	03/31/92	Krueger et al.	175	75
	48	5,150,757	09/29/92	Nunley	175	323
	49	5,180,021	01/19/93	Champion et al.	175	76
	50	5,213,168	05/25/93	Warren et al.	175	61
	51	5,222,565	06/29/93	Collinsworth	175	320
	52	5,307,885	05/03/94	Kuwana et al.	175	26
	53	5,363,931	11/15/94	Moriarty	175	325.5
	54	5,368,114	11/29/94	Tandberg et al.	175	267
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	56	5,465,759	11/14/95	Carlson et al.	138	110
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	58	5,495,899	03/05/96	Pastusek et al.	175	57
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	60	5,522,467	06/04/96	Stevens et al.	175	73
	61	5,542,454	08/06/96	Carlson et al.	138	110
	62	5,678,644	10/21/97	Fielder	175	391
	63	5,765,653	06/16/98	Doster et al.	175	75
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	65	3,916,998	11/04/75	Bass, Jr. et al.	166	301
	66	4,101,179	07/18/78	Barron	308	4A
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	71	4,635,736	01/13/87	Shirley	175	76
	72	4,683,956	08/04/87	Russell	166	383
	73	4,989,679	02/05/91	Amaudric du Chaffaut	175	325
	74	5,038,872	08/13/91	Shirley	175	76
	75	5,265,684	11/30/93	Rosenhauch	175	61
	76	5,293,945	03/15/94	Rosenhauch et al.	175	325.2
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	77	5,511,627	04/30/96	Anderson	175	73	
	78	5,603,386	02/18/97	Webster	175	76	
	79	5,957,223	09/28/99	Doster et al.	175	57	
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	81	2,971,582	02/14/61	G. E. Marsh	166	241	
	82	3,423,671	01/21/69	Vezin	324	1	
	83	4,814,609	03/21/89	Wraight et al.	250	254	
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	85	5,200,705	04/06/93	Clark et al.	324	338	
	86	5,235,285	08/10/93	Clark et al.	324	342	
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	88	6,173,793 B1	01/16/01	Thompson et al.	175	45	
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	95	5,318,137	06/07/94	Johnson et al.	175	40
	96	4,638,873	01/27/87	Welborn	175	73
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